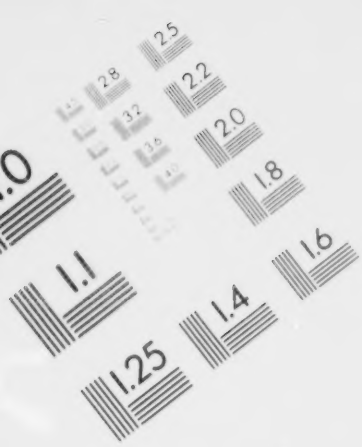

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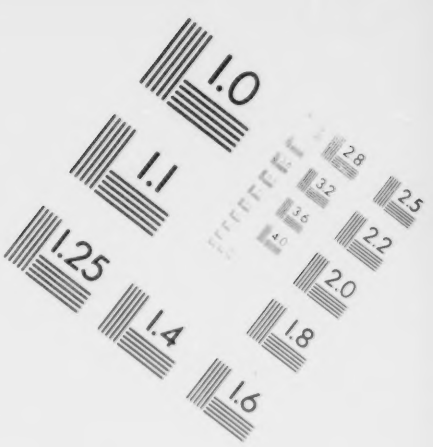

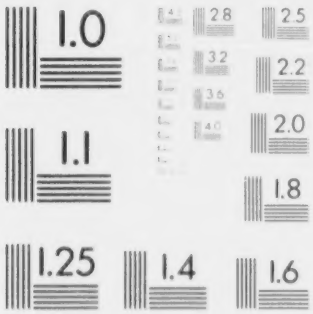

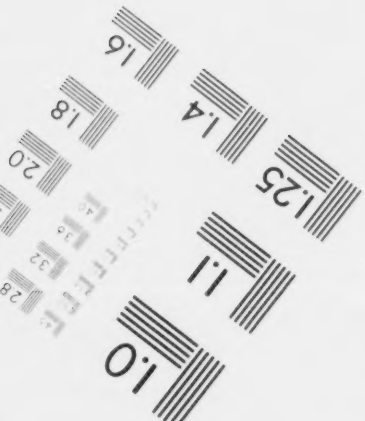

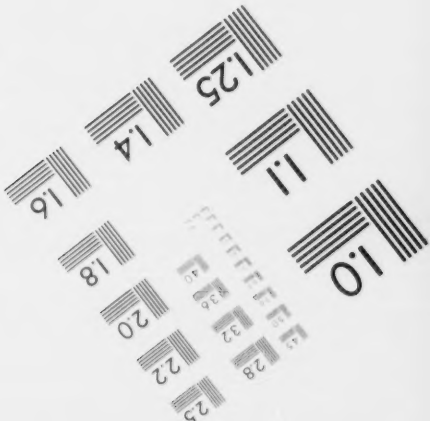

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ABSTRACT

This document describes the number of enrollees, graduates and placements connected with Postsecondary Adult Vocational Education (PSAV) programs at Miami-Dade Community College, and in the Florida Community College System. Data for Miami-Dade relate mostly to the 1994-95 through 1997-98 timeframe, while Florida system data span 1989-90 through 1997-98. Nine tables of data specific to Miami-Dade indicate that: (1) in 1996-97, there were 37 active programs, 1,900 PSAV in-program enrollments and 711 completions; (2) in 1997-98, 10 programs produced 86% of all in-program PSAV enrollments (Private Security Guard, Business Software Applications, Law Enforcement, Correctional Officer, Accounting Operations, Business Supervision, International Marketing, Legal Secretarial, Bail Bonding, and Coder Specialist); (3) in 1997-98, 10 programs accounted for 93% of all completers (Law Enforcement, Correctional Officer, Business Software Applications, Accounting Operations, International Marketing, Business Supervision, Bail Bonding, Phlebotomy Technician, Coder Specialist, and Electronic Technology). Statistics for Florida Community College System (1989-90 through 1997-98) describe number of PSAV enrollees, graduates and placements for each of 37 programs, identifying trends in program enrollments and related statistics. Appendices include a quick reference to administrative information for PSAV programs, including program codes, dates of program activation, test level requirements and clock hour conversions to vocational credits for award completion. (PGS)

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PERFORMANCE REVIEW: *POSTSECONDARY ADULT VOCATIONAL PROGRAMS REPORT YEARS 1989-90 THROUGH 1997-98*

Research Report No. 99-05R

April 1999

Institutional Research

AC010057

Miami-Dade Community College

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PERFORMANCE REVIEW:
POSTSECONDARY ADULT VOCATIONAL PROGRAMS REPORT YEARS 1989-90 THROUGH 1997-98

Research Report No. 99-05R

April 1999

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PERFORMANCE REVIEW:
POSTSECONDARY ADULT VOCATIONAL PROGRAMS
Report Years 1989-90 Through 1997-98

Highlights of the Report

This report deals with the performance of Postsecondary Adult Vocational Education (PSAV) programs at Miami-Dade Community College. PSAV programs, like Associate in Science programs, are monitored for program output and outcomes. Monitoring of vocational programs in Florida has a history of legislative mandates, going back to the 1980's. More recently, performance funding has been developed in several initiatives - Performance Based Incentive Funding (PBIF), Performance Based Budgeting (PBB), and the new Workforce Development funding. Data in this report provide a view of trends in program performance over time and may serve as a basis for decision-making.

Some findings:

1996-97 Data

- In 1996-97 there were 1,900 PSAV in-program enrollments and 711 completions.
- 81% or 573 program completers were eligible for the placement pool. Of these, 96% were placed in related jobs.
- Of the 37 currently active programs monitored for 1996-97 graduates, 16 achieved a placement rate of 83% or better. Of these, nine attained a 100% placement rate.
- Nineteen programs had 0% placements with 18 of these 19 programs having zero graduates. Many of these programs also had few or no enrollments.

1997-98 Data

- Of all programs in 1997-98, Private Security Guard has the largest enrollment (657) but only five completions. Second in enrollment size is Business Software Applications (346) which had 61 completers.
- Ten programs produced 86% of all in-program PSAV enrollments (Private Security Guard, Business Software Applications, Law Enforcement, Correctional Officer, Accounting Operations, Business Supervision, International Marketing, Legal Secretarial, Bail Bonding, and Coder Specialist).
- Ten programs accounted for 93% of completers in 1997-98 (Law Enforcement, Correctional Officer, Business Software Applications, Accounting Operations, International Marketing, Business Supervision, Bail Bonding, Phlebotomy Technician, Coder Specialist, and Electronic Technology).

Enrollment Trends: 1994-95 Through 1997-98

- Across the past four years, a growth trend appears in the following programs: Accounting Operations, Business Computer Programming, Business Software Applications, Business Supervision, International Marketing, and Legal Secretarial.

- Programs that sustained enrollment over the years are Bail Bonding, Coder Specialist, Correctional Officer, Criminal Justice Assisting, Electronic Technology, Law Enforcement, Medical Assisting, Medical Record Transcribing, Phlebotomy Technician, and Private Security Guard.

Florida Community College System Comparisons

- Seven (25%) of the colleges in the Florida Community College System educated nearly 70% of in-program PSAV students during the 1996-97 report year. Jacksonville has the largest enrollments (25% of the system) and Brevard has the second largest (10% of the system). Miami-Dade tied for third largest along with South Florida Community College and Indian River Community College (8% of the system). Among the top seven for enrollments, all but Miami-Dade are area vocational technical centers.

- The top seven colleges for PSAV completions graduated 63% of the system's PSAV completers. The largest college for enrollments is also the largest for completions, and Miami-Dade tied for fourth highest (7.6% of the system) with Lake City. Brevard was second again with 9.7% of the system-wide completions. The other top colleges clustered between 6% and 8%. All are area vocational centers except Miami-Dade.

Introduction

Program performance has almost become synonymous with output and outcomes funding, for the better the outcomes (graduations and placements), the better the funding. Since 1989, the College has developed 50 Postsecondary Adult Vocational Certificate programs, also called Vocational Credit (VC) programs. Currently, 37 of these programs are active. PSAV programs are considered short-term and range in clock hours from a low of 90 for Bail Bonding to a high of 1,800 for Architectural Drafting. While Vocational Credit programs are open to anyone wishing to enroll, students are subject to skills and program standards. These standards (basic skills level and curriculum clock hours) differ for each program (see Appendix C).

Findings

Tables 1 – 9 give various summarized data for the aggregate of PSAV programs that are currently active. These data include in-program enrollments, graduates, graduates who made it into the placement pool, and number of graduates placed. In order to qualify as in-program, a Postsecondary Adult Vocational student must have earned at least 25% of the clock hour requirements of the program. The exact number of courses included in this 25% differs from program to program due to unique clock hour requirements of each program.

The placement pool consists of program completers who were used in calculating the percent placed. Not all graduates are in the placement pool. Among the exclusions are graduates who could not be found by the Florida Education Training Placement Information Program (FETPIP) tracking system, non-resident aliens, graduates with invalid social security numbers or no social security numbers, disabled graduates without positive placements, and graduates whose training to job relationship was indeterminate. The exclusions constitute 138 or 19% of graduates. Of those in the pool, 96% were found working in related jobs.

Table 1 shows the placement status of 1996-97 PSAV graduates by program. In February 1999, ten PSAV programs were retired (Basic X-Ray Machine Operator, Business Administration Operation/Food Industry, Data Entry Operators, Electrocardiograph Technology, General Office Clerk, Home & Family Management, Medical Insurance Biller, Office Support Services, Radio Broadcasting, and Word Processing). Therefore, the 1,900 in-program enrollees and 711 graduates in Table 1 reflect only the remaining programs. Eighty-one percent or 573 of PSAV program completers made it into the placement pool.

Table 2 presents the same data sorted in descending order by the percent placed. Sixteen programs attained an 83% placement rate or better. Nine of these programs achieved a 100% placement rate. However, among the programs with a 100% placement rate, two-thirds of them had fewer than ten graduates. There were 19 programs with a 0% placement rate; 18 of these programs had zero graduates and most had few or no enrollments. Especially strong enrollments, graduations, and placement rates are evident for the public service programs of Law Enforcement and Correctional Officer.

Table 3 presents trends in PSAV in-program enrollments covering 1994-95 through 1997-98. In the past, many students who took Vocational Credit courses declared "No Program" (code NP). Data in this report do not deal with undeclared enrollments, nor the volume of clock hours earned in courses linked to programs for which no declarations were made. In February 1999, the NP program code was retired. This action is likely to increase program intent enrollments and probably in-program enrollments as well, due to prior hours earned by students.

PSAV programs were begun in 1989 in response to market demand. In the latest four years (1994-95 through 1997-98), in-program enrollments roughly average 1,970. A number of programs show a growth trend – Accounting Operations, Business Computer Programming, Business Software Applications, Business Supervision, International Marketing, and Legal Secretarial. Programs that have sustained enrollments over the years are Bail Bonding, Coder Specialist, Correctional Officer, Criminal Justice Assisting, Electronic Technology, Law Enforcement, Medical Assisting, Medical Record Transcribing, Phlebotomy Technician, and Private Security Guard.

Table 4 displays the top ten PSAV programs for size of enrollments. Data in this table are sorted in descending order by the 1997-98 enrollments. Private Security Guard (n=657) is an outlier for enrollments, far exceeding the second largest, Business Software Applications (n=346). The latter program (Software) shows a strong growth trend. Most of these programs are on a growth path. These ten programs account for 86% of all PSAV program enrollments in 1997-98.

Table 5 gives PSAV programs with fewer than 15 enrollments over a span of four years, 1994-95 through 1997-98. Of the 37 PSAV programs monitored in 1997-98, 17 or 46% fall into this low enrollment category. Low enrollment programs commonly graduate few, if any, students.

Table 6 shows the top ten PSAV programs for completions in 1997-98. Across four years (1994-95 through 1997-98), two programs have driven the PSAV completion rate upwards - Law Enforcement and Correctional Officer - by maintaining triple digit numbers for graduates. However, the latter program fluctuates greatly from year to year such that completions may vary by some 300 correctional officers. For three of the four years shown, the ten top programs sustained 93% of all PSAV program completions. The drop to 89% in 1996-97 was due to the dip in Correctional Officer completions.

Table 7 lists the PSAV programs with fewer than ten completions in 1997-98. These low completion programs represent 27 or 73% of all PSAV programs. Across the years, zero completions tend to dominate. Occasionally, zeros are broken by a few graduations. As might be expected, 17 of these programs are also on Table 5 featuring programs with low enrollments. There is an obvious connection between low enrollments and low completions.

Table 8 shows the occupational clusters (schools) of PSAV programs and the campus that directs the school. These are the same schools under which Associate in Science programs are classified and administered. The School of Allied Health includes eight PSAV programs in addition to its fifteen A.S. programs. Several of these Vocational Credit programs have A.S. counterparts. The largest cluster, in terms of number of programs, is the School of Business and Computer Information Systems, directed at Wolfson Campus. There are 13 programs in this cluster, two of them newly developed (Customer Care Specialist and Medical Secretarial). Many of these programs are related in broad content areas to Associate in Science programs, thereby facilitating degree articulation. Other large clusters are the School of Allied Health (8 programs), the School of Criminal Justice with six programs, and the School of Design Technology, with six programs.

Table 9 presents the largest in-program enrollments and completions for Postsecondary Adult Vocational Programs in the Florida Community College System for the 1996-97 report year. All of these colleges, with the exception of Miami-Dade, are area vocational technical centers. Seven or 25% of the community colleges make up close to 70% of the System's PSAV enrollments (20,852). There is a wide gap between the largest of the system's PSAV in-program enrollments (Florida C.C. at Jacksonville with 5,108 or 25%) and second largest, Brevard, with 2,106 or 10% of these enrollments. Three colleges tied at 8.0% are South Florida, Miami-Dade, and Indian River.

As for completions, there were 9,713 for 1996-97. Florida Community College at Jacksonville, as might be expected, is again first in size of completions (1,585) and percent (16.3%). There is a considerable difference between FCCJ and second place, Brevard (940 or 9.7%). All five remaining colleges are clustered between 8.5% at Seminole and 6.1% at Daytona. M-DCC was tied at fourth place with 739 completions (7.6%). Lake City and Daytona Beach are among the top seven and they, too, are area vocational technical centers. These seven colleges graduated 63% of the system's Vocational Credit completers.

Tables 10 – 46 offer details of the performance of each of 37 PSAV programs for the years 1991-92 through 1997-98. Details include such identifiers as date of program creation, cluster group membership, CIP code, M-DCC program code, and hours required for program completions. Trend data include numbers of in-program enrollees, graduates, pool, employed in related field, continuing education, total number of graduates placed with the corresponding percent. While most PSAV programs were developed in 1989-90, data for these programs were captured electronically at the College in 1990-91, hence the blanks for the data in the preceding year. Placement data for the 1997-98 graduates will be available in Fall Term 1999.

On the extreme right is the PSAV Fall Term declaration, in contrast to the PSAV in-program enrollments featured on these tables. The intent enrollments denote all students declaring the program no matter how many hours they have completed and are an indication of interest in the program.

Beyond these tables are some handy appendices. Appendix A summarizes PSAV performance for the 1995-96 graduates for comparison purposes. Programs are alphabetically arranged. Appendix B gives the same data by percent placed. Appendix C is a quick reference to administrative information for PSAV programs. Such data include CIP and program codes, campus(es) on which program courses are taught, and date of program activation. Of particular interest are test level requirements as well as clock hour conversions to vocational credits for award completion.

Anne Baldwin:ab

Summary Tables for Postsecondary Adult Vocational Programs
(Tables 1-9)

Table 1

Postsecondary Adult Vocational Programs

Placement Status of 1996-97 Graduates

Program Title	Program Code	Number				Percent Placed
		Enroll	Grads	Pool	Placed	
Accounting Operations	2F	122	29	22	19	86%
Architectural Drafting	AH	4	1	1	1	100%
Bail Bonding	PL	56	36	20	12	60%
Business Computer Programming	CQ	31	1	1	1	100%
Business Software Applications	2H	180	36	19	16	84%
Business Supervision	2G	116	9	6	6	100%
Coder Specialist	CD	32	17	14	12	86%
Commercial Art Technology	CO	9	1	0	0	0%
Correctional Officer	7C,7S	148	148	136	135	99%
Correctional Probation Officer	8Z	0	0	0	0	0%
Criminal Justice Assisting	7V	20	0	0	0	0%
Early Childhood Education (Infant/Toddler)	TS	0	0	0	0	0%
Early Childhood Education (Pre-School)	C9	1	0	0	0	0%
Elderly & Disabled Care Services	EY	32	10	6	4	67%
Electronic Technology	2J	48	7	5	5	100%
Fashion Design for Industry (Apparel Design)	DI	7	0	0	0	0%
Fashion Marketing (Academy of)	FH	2	0	0	0	0%
Fire Fighting	7Y	35	35	34	32	94%
Insurance Marketing	3R	0	0	0	0	0%
International Marketing (Import/Export)	EX	84	22	11	11	100%
Law Enforcement	7D,7P	310	310	262	262	100%
Legal Secretarial	LG	29	0	0	0	0%
Mechanical Drafting	MF	1	0	0	0	0%
Medical Assisting	3X	24	8	5	5	100%
Medical Record Transcribing	3W	40	10	9	9	100%
Occupational Safety & Health Technology	OH	4	0	0	0	0%
Optometric Assisting	3V	0	0	0	0	0%
Pharmacy Technician	3U	9	7	6	5	83%
Phlebotomy Technician	3T	25	17	13	12	92%
Printing and Graphic Arts	GP	2	0	0	0	0%
Private Security Guard	7W	504	7	3	3	100%
Public Administration Supervision	PU	1	0	0	0	0%
Real Estate Marketing	2K	7	0	0	0	0%
Respiratory Care Technician	3S	0	0	0	0	0%
Secretarial Services	2L	6	0	0	0	0%
Television Production	TV	7	0	0	0	0%
Travel Agency Operations	3Q	4	0	0	0	0%
TOTAL		**1,900**	**711**	**573**	**550**	**96%**

Table 2

Postsecondary Adult Vocational Programs

Placement Status of 1996-97 Graduates

Sorted by Percent Placed

Program Title	Program Code	Number				Percent Placed
		Enroll	Grads	Pool	Placed	
Architectural Drafting	AH	4	1	1	1	**100%**
Business Computer Programming	CQ	31	1	1	1	**100%**
Business Supervision	2G	116	9	6	6	**100%**
Electronic Technology	2J	48	7	5	5	**100%**
International Marketing (Import/Export)	EX	84	22	11	11	**100%**
Law Enforcement	7D,7P	310	310	262	262	**100%**
Medical Assisting	3X	24	8	5	5	**100%**
Medical Record Transcribing	3W	40	10	9	9	**100%**
Private Security Guard	7W	504	7	3	3	**100%**
Correctional Officer	7C,7S	148	148	136	135	**99%**
Fire Fighting	7Y	35	35	34	32	**94%**
Phlebotomy Technician	3T	25	17	13	12	**92%**
Accounting Operations	2F	122	29	22	19	**86%**
Coder Specialist	CD	32	17	14	12	**86%**
Business Software Applications	2H	180	36	19	16	**84%**
Pharmacy Technician	3U	9	7	6	5	**83%**
Elderly & Disabled Care Services	EY	32	10	6	4	**67%**
Bail Bonding	PL	56	36	20	12	**60%**
Commercial Art Technology	CO	9	1	0	0	**0%**
Correctional Probation Officer	8Z	0	0	0	0	**0%**
Criminal Justice Assisting	7V	20	0	0	0	**0%**
Early Childhood Education (Infant/Toddler)	TS	0	0	0	0	**0%**
Early Childhood Education (Pre-School)	C9	1	0	0	0	**0%**
Fashion Design for Industry (Apparel Design)	DI	7	0	0	0	**0%**
Fashion Marketing (Academy of)	FH	2	0	0	0	**0%**
Insurance Marketing	3R	0	0	0	0	**0%**
Legal Secretarial	LG	29	0	0	0	**0%**
Mechanical Drafting	MF	1	0	0	0	**0%**
Occupational Safety & Health Technology	OH	4	0	0	0	**0%**
Optometric Assisting	3V	0	0	0	0	**0%**
Printing and Graphic Arts	GP	2	0	0	0	**0%**
Public Administration Supervision	PU	1	0	0	0	**0%**
Real Estate Marketing	2K	7	0	0	0	**0%**
Respiratory Care Technician	3S	0	0	0	0	**0%**
Secretarial Services	2L	6	0	0	0	**0%**
Television Production	TV	7	0	0	0	**0%**
Travel Agency Operations	3Q	4	0	0	0	**0%**
TOTAL		**1,900**	**711**	**573**	**550**	**96%**

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Table 3
Enrollment Trends for
Postsecondary Adult Vocational Programs
1994-95 Through 1997-98

Program Title	Program Code	Year/ Term Begun	In-Program Enrollments * 1994-95	1995-96	1996-97	1997-98
Accounting Operations	2F	89-2	48	80	122	168
Architectural Drafting	AH	90-1	6	7	4	6
Bail Bonding	PL	89-3	29	35	56	54
Business Computer Programming	CQ	91-1	13	27	31	45
Business Software Applications	2H	89-2	108	143	180	346
Business Supervision	2G	89-2	41	63	116	156
Coder Specialist	CD	92-2	36	29	32	48
Commercial Art Technology	CO	93-1	1	1	9	11
Correctional Officer **	7C,7S	90-2	165	451	148	236
Correctional Probation Officer	8Z	89-2	0	0	0	0
Criminal Justice Assisting	7V	89-2	9	33	20	40
Early Childhood Ed (Infant/Toddler)	TS	89-2	0	0	0	0
Early Childhood Ed (Pre-School)	C9	89-3	2	1	1	0
Elderly and Disabled Care Services	EY	94-1	15	33	32	22
Electronic Technology	2J	89-2	33	39	48	34
Fashion Design for Industry	DI	90-2	4	4	7	8
Fashion Marketing (Academy of)	FH	90-2	1	2	2	2
Fire Fighting	7Y	89-1	2	104	35	28
Insurance Marketing	3R	89-2	10	0	0	3
International Marketing (Import/Export)	EX	92-2	21	60	84	114
Law Enforcement **	7P,7D	90-3	199	216	310	250
Legal Secretarial	LG	94-1	6	7	29	60
Mechanical Drafting	MF	91-1	0	0	1	3
Medical Assisting	3X	89-2	24	27	24	24
Medical Record Transcribing	3W	89-2	36	39	40	46
Occupational Safety & Health Technology	OH	94-1	0	0	4	1
Optometric Assisting	3V	89-2	0	0	0	0
Pharmacy Technician	3U	89-2	23	18	9	19
Phlebotomy Technician	3T	89-2	8	16	25	18
Printing and Graphic Arts	GP	90-1	3	4	2	3
Private Security Guard	7W	89-2	552	666	504	657
Public Administration Supervision	PU	93-1	0	0	1	2
Real Estate Marketing	2K	89-2	1	1	7	7
Respiratory Care Technician	3S	89-2	0	0	0	0
Secretarial Services	2L	89-2	8	16	6	16
Television Production	TV	90-1	1	3	7	6
Travel Agency Operations	3Q	89-2	2	1	4	2
Total Enrollments			**1,407**	**2,126**	**1,900**	**2,435**

* In-program students have accumulated at least 25% of required program hours.

**Enrollments adjusted upward to equal completions.

Table 4
Programs with the Highest Enrollments in 1997-98
Postsecondary Adult Vocational Education
1994-95 Through 1997-98

Program Title	In-Program Enrollments *			
	1994-95	1995-96	1996-97	**1997-98**
Private Security Guard	552	666	504	**657**
Business Software Applications	108	143	180	**346**
Law Enforcement	199	216	310	**250**
Correctional Officer	165	451	148	**236**
Accounting Operations	48	80	122	**168**
Business Supervision	41	63	116	**156**
International Marketing (Import/Export)	21	60	84	**114**
Legal Secretarial	6	7	29	**60**
Bail bonding	29	35	56	**54**
Coder Specialist	36	29	32	**48**
Total Top Ten	1,205	1,750	1,581	**2,089**
Percent Top Ten	86%	82%	83%	**86%**
All PSAV Programs	1,407	2,126	1,900	**2,435**

* In-program students have earned 25% of required program hours.

Table 5

Postsecondary Adult Vocational Programs with Fewer than Fifteen Enrollments in 1997-98

1994-95 Through 1997-98

Program Title	Program Code	Year/ Term Begun	In-Program Enrollments *			
			1994-95	1995-96	1996-97	**1997-98**
Architectural Drafting	AH	90-1	6	7	4	**6**
Commercial Art Technology	CO	93-1	1	1	9	**11**
Correctional Probation Officer	8Z	89-2	0	0	0	**0**
Early Childhood Education (Infant/Tod)	TS	89-2	0	0	0	**0**
Early Childhood Education (Pre-School)	C9	89-3	2	1	1	**0**
Fashion Design for Industry	DI	90-2	4	4	7	**8**
Fashion Marketing (Academy of)	FH	90-2	1	2	2	**2**
Insurance Marketing	3R	89-2	10	0	0	**3**
Mechanical Drafting	MF	91-1	0	0	1	**3**
Occupational Safety & Health Technology	OH	94-1	0	0	4	**1**
Optometric Assisting	3V	89-2	0	0	0	**0**
Printing & Graphic Arts	GP	90-1	3	4	2	**3**
Public Administration Supervision	PU	93-1	0	0	1	**2**
Real Estate Marketing	2K	89-2	1	1	7	**7**
Respiratory Care Technician	3S	89-2	0	0	0	**0**
Television Production	TV	90-1	1	3	7	**6**
Travel Agency Operations	3Q	89-2	2	1	4	**2**

* In-program enrollees have met 25% of required program hours.

Table 6
Programs Having the Highest
Postsecondary Adult Vocational Completions in 1997-98
1994-95 Through 1997-98

Program Title	Year of Completion 1994-95	1995-96	1996-97	**1997-98**
Law Enforcement	199	216	310	**250**
Correctional Officer	165	451	148	**236**
Business Software Applications	13	22	36	**61**
Accounting Operations	4	12	29	**45**
International Marketing	4	11	22	**34**
Business Supervision	4	8	9	**31**
Bail Bonding	0	35	36	**26**
Phlebotomy Technician	0	7	17	**18**
Coder Specialist	3	3	17	**16**
Electronic Technology	5	3	7	**10**
TopTen Total	397	768	631	**727**
Percent Top Programs	93%	93%	89%	**93%**
Total All Programs	427	824	711	**784**

Table 7

Postsecondary Adult Vocational Programs with Fewer than Ten Completions in 1997-98

1994-95 Through 1997-98

Program Title	Program Code	Year/ Term Begun	Completions			
			1994-95	1995-96	1996-97	**1997-98**
Architectural Drafting	AH	90-1	0	0	0	**2**
Business Computer Programming	CQ	91-1	1	0	1	**2**
Commercial Art Technology	CO	93-1	0	0	1	**1**
Correctional Probation Officer	8Z	89-2	0	0	0	**0**
Criminal Justice Assisting	7V	89-2	0	1	0	**0**
Early Childhod Education (Infant/Toddler)	TS	89-2	0	0	0	**0**
Early Childhood Education (Pre-School)	C9	89-3	0	0	0	**0**
Elderly & Disabled Care Services	EY	94-1	3	10	10	**6**
Fashion Design for Industry	DI	90-2	2	0	0	**1**
Fashion Marketing (Academy of)	FH	90-2	0	0	0	**0**
Fire Fighting	7Y	89-1	2	5	35	**9**
Insurance Marketing	3R	89-2	0	0	0	**2**
Legal Secretarial	LG	94-1	1	0	0	**7**
Mechanical Drafting	MF	91-1	0	0	0	**0**
Medical Assisting	3X	89-2	7	13	8	**8**
Medical Record Transcribing	3W	89-2	2	10	10	**4**
Occupational Safety & Health Technology	OH	94-1	0	0	0	**1**
Optometric Assisting	3V	89-2	0	0	0	**0**
Pharmacy Technician	3U	89-2	11	14	7	**8**
Printing & Graphic Arts	GP	90-1	0	0	0	**0**
Private Securtiy Guard	7W	89-2	0	1	7	**5**
Public Administration Supervision	PU	93-1	0	0	0	**0**
Real Estate Marketing	2K	89-2	0	0	0	**0**
Respiratory Care Technician	3S	89-2	0	0	0	**0**
Secretarial Services	2L	89-2	0	1	0	**1**
Television Production	TV	90-1	1	0	0	**0**
Travel Agency Operations	3Q	89-2	0	1	0	**0**

Table 8

Occupational Clusters of Postsecondary Adut Vocational Programs

School of Allied Health (Medical)

- Coder Specialist
- Elderly and Disabled Care Services
- Medical Assisting
- Medical Record Transcribing
- Optometric Assisting
- Pharmacy Technician
- Phlebotomy Technician
- Respiratory Care Technician

School of Business & Computer Info Systems (Wolfson)

- Accounting Operations
- Business Computer Programming
- Business Software Applications
- Business Supervision
- Customer Care Specialist
- Fashion Marketing
- Insurance Marketing
- International Marketing
- Legal Secretarial
- Medical Secretarial
- Public Administration Supervision
- Real Estate Marketing
- Secretarial Services

School of Aviation & Visitor Services (Homestead)

- Travel Agency Operations

School of Criminal Justice (North)

- Bail Bonding
- Correctional Officer
- Correctional Probation Officer
- Criminal Justice Assisting
- Law Enforcement
- Private Security Guard

School of Design Technology (Kendall)

- Architectural Drafting
- Commercial Art Technology
- Electronic Technology
- Fashion Design for Industry
- Mechanical Drafting
- Printing and Graphic Arts

School of Education (InterAmerican)

- Early Childhood Education (Infant/Toddler)
- Early Childhood Education (Pre-School)

School of Entertainment Technology (North)

- Television Production

School of Fire & Environmental Sciences (North)

- Fire Fighting
- Occupational Safety & Health Technology

Table 9
Florida Community College System
Largest Enrollments and Completions for the 1996-97 Report Year
Postsecondary Adult Vocational Programs

Name of College	Number	Percent FLCC
Enrollments		
Florida Community College at Jacksonville	5,108	24.5%
Brevard Community College	2,106	10.1%
South Florida Community College	1,672	8.0%
Miami-Dade Community College	1,669	8.0%
Indian River Community College	1,662	8.0%
Pasco-Hernando Community College	1,056	5.1%
Seminole Community College	1,011	4.8%
Total: Largest Number of Enrollments	14,284	68.5%
Total: Other FLCC Enrollments	6,568	31.5%
Total: All FLCC Enrollments	20,852	100.0%
Completions		
Florida Community College at Jacksonville	1,585	16.3%
Brevard Community College	940	9.7%
Seminole Community College	829	8.5%
Lake City Community College	742	7.6%
Miami-Dade Community College	739	7.6%
Indian River Community College	664	6.8%
Daytona Beach Community College	595	6.1%
Total: Highest PSAV Completions	6,094	62.7%
Total: All Other FLCC PSAV Completions	3,619	37.3%
Total: All FLCC PSAV Completions	9,713	100.0%

Source: Derived from The Fact Book of the Florida Community College System, June 1998.

Details of Postsecondary Adult Vocational Program Performance
Tables 10 – 46
(In Alphabetical Order by Program Title)

Table 10
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Accounting Operations*** **CIP Code: 507010101**
First Year/Term: 1989-2 Program Code: 2F
Cluster: School of Business and Computer Information System Program Length: 630 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	18	0	0	0	0	0	0	0%	
1991-92	14	0	0	0	0	0	0	0%	9
1992-93	35	0	0	0	0	0	0	0%	13
1993-94	13	1	0	0	0	0	0	0%	21
1994-95	48	4	2	2	0	0	2	100%	92
1995-96	80	12	9	9	0	0	9	100%	125
1996-97	122	29	22	15	4	3	19	86%	182
1997-98	168	45	Data available Fall Term 1999-2000.						295

Table 11
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Architectural Drafting*** **CIP Code: 648010201**
First Year/Term: 1990-1 Program Code: AH
Cluster: School of Design Technology Program Length: 1,800 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	0	0	0	0	0	0	0	0%	
1991-92	1	0	0	0	0	0	0	0%	
1992-93	0	0	0	0	0	0	0	0%	
1993-94	5	0	0	0	0	0	0	0%	1
1994-95	6	0	0	0	0	0	0	0%	12
1995-96	7	0	0	0	0	0	0	0%	24
1996-97	4	1	1	1	0	0	1	100%	22
1997-98	6	2	Data available Fall Term 1999-2000.						32

Table 12
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Bail Bonding***
First Year/Term: 1989-3
Cluster: School of Criminal Justice

CIP Code: 743010903
Program Code: PL
Program Length: 90 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	66	0	0	0	0	0	0	0%	
1991-92	9	0	0	0	0	0	0	0%	1
1992-93	0	0	0	0	0	0	0	0%	8
1993-94	29	0	0	0	0	0	0	0%	15
1994-95	29	0	0	0	0	0	0	0%	19
1995-96*	35	35	15	7	3	5	10	67%	14
1996-97	56	36	20	8	4	8	12	60%	19
1997-98	54	26	Data available Fall Term 1999-2000.						23

* State data on enrollments were lower than completions. Adjustment of enrollment was made to equal completions.

Table 13
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Business Computer Programming*** **CIP Code: 511020100**
First Year/Term: 1991-1 Program Code: CQ
Cluster: School of Business and Computer Information System Program Length: 930 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	0	0	0	0	0	0	0	0%	
1992-93	25	0	0	0	0	0	0	0%	15
1993-94	7	1	1	1	0	0	1	100%	31
1994-95	13	1	0	0	0	0	0	0%	88
1995-96	27	0	0	0	0	0	0	0%	158
1996-97	31	1	1	1	0	0	1	100%	286
1997-98	45	2	Data available Fall Term 1999-2000.						433

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Table 14
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Business Software Applications*** **CIP Code: 507030501**
First Year/Term: 1989-2 Program Code: 2H
Cluster: School of Business and Computer Information System Program Length: 750 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	26	0	0	0	0	0	0	0%	
1991-92	66	0	0	0	0	0	0	0%	31
1992-93	170	1	1	0	1	0	1	100%	137
1993-94	60	2	1	1	0	0	1	100%	120
1994-95	108	13	4	1	2	1	3	75%	217
1995-96	143	22	15	12	3	0	15	100%	253
1996-97	180	36	19	10	6	3	16	84%	463
1997-98	346	61	Data available Fall Term 1999-2000.						695

Table 15
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Business Supervision*** **CIP Code: 506040101**
First Year/Term: 1989-2 Program Code: 2G
Cluster: School of Business and Computer Information System Program Length: 660 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	8	0	0	0	0	0	0	0%	
1991-92	38	0	0	0	0	0	0	0%	19
1992-93	534	0	0	0	0	0	0	0%	7
1993-94	25	0	0	0	0	0	0	0%	71
1994-95	41	4	2	2	0	0	2	100%	112
1995-96	63	8	7	6	1	0	7	100%	165
1996-97	116	9	6	6	0	0	6	100%	224
1997-98	156	31	Data available Fall Term 1999-2000.						344

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Table 16
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Coder Specialist***
First Year/Term: 1992-2
Cluster: School of Allied Health

CIP Code: 317050602
Program Code: CD
Program Length: 840 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	-	-	-	-	-	-	-	-	23
1993-94	23	5	4	1	3	0	4	100%	34
1994-95	36	3	2	2	0	0	2	100%	52
1995-96	29	3	3	3	0	0	3	100%	52
1996-97	32	17	14	6	6	2	12	86%	45
1997-98	48	16	Data available Fall Term 1999-2000.						56

Table 17
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Commercial Art Technology*** **CIP Code: 648020300**
First Year/Term: 1993-1 Program Code: CO
Cluster: School of Design Technology Program Length: 1,470 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	-	-	-	-	-	-	-	-	
1993-94	0	0	0	0	0	0	0	0%	
1994-95	1	0	0	0	0	0	0	0%	
1995-96	1	0	0	0	0	0	0	0%	
1996-97	9	1	0	0	0	0	0	0%	9
1997-98	11	1	Data available Fall Term 1999-2000.						18

Table 18
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Correctional Officer*** **CIP Code: 743010200**
First Year/Term: 1990-2 Program Code: 7C, 7S
Cluster: School of Criminal Justice Program Length: 630, 570 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	373	0	0	0	0	0	0	0%	
1991-92	120	0	0	0	0	0	0	0%	10
1992-93	232	1	1	1	0	0	1	100%	49
1993-94	60	60	12	6	4	2	10	83%	86
1994-95	165	165	143	132	9	2	141	99%	170
1995-96	451	451	318	281	27	10	308	97%	268
1996-97	148	148	136	133	2	1	135	99%	187
1997-98	236	236	Data available Fall Term 1999-2000.						192

Table 19
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Correctional Probation Officer*** **CIP Code: 743010202**
First Year/Term: 1989-2 Program Code: 8Z
Cluster: School of Criminal Justice Program Length: 420 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	120	0	0	0	0	0	0	0%	
1991-92	0	0	0	0	0	0	0	0%	
1992-93	1	0	0	0	0	0	0	0%	
1993-94	0	0	0	0	0	0	0	0%	
1994-95	0	0	0	0	0	0	0	0%	1
1995-96	0	0	0	0	0	0	0	0%	
1996-97	0	0	0	0	0	0	0	0%	
1997-98	0	0	0	0	0	0	0	0%	1

Table 20
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Criminal Justice Assisting*** **CIP Code: 743019900**
First Year/Term: 1989-2 Program Code: 7V
Cluster: School of Criminal Justice Program Length: 450 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	177	0	0	0	0	0	0	0%	
1991-92	48	0	0	0	0	0	0	0%	24
1992-93	38	1	0	0	0	0	0	0%	3
1993-94	15	0	0	0	0	0	0	0%	3
1994-95	9	0	0	0	0	0	0	0%	19
1995-96	33	1	1	0	1	0	1	100%	16
1996-97	20	0	0	0	0	0	0	0%	13
1997-98	40	0	0	0	0	0	0	0%	29

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Table 21
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Early Childhood Education (Infant/Toddler)*** **CIP Code: 420020210**
First Year/Term: 1989-2 Program Code: TS
Cluster: School of Education Program Length: 770 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	9	0	0	0	0	0	0	0%	
1991-92	13	0	0	0	0	0	0	0%	7
1992-93	19	0	0	0	0	0	0	0%	7
1993-94	0	0	0	0	0	0	0	0%	5
1994-95	0	0	0	0	0	0	0	0%	9
1995-96	0	0	0	0	0	0	0	0%	8
1996-97	0	0	0	0	0	0	0	0%	3
1997-98	0	0	0	0	0	0	0	0%	1

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Table 22
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Early Childhood Education (Pre-School)*** **CIP Code: 420020100**
First Year/Term: 1989-3 Program Code: C9
Cluster: School of Education Program Length: 810 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	1,062	0	0	0	0	0	0	0%	
1991-92	1,456	0	0	0	0	0	0	0%	544
1992-93	1,444	0	0	0	0	0	0	0%	720
1993-94	0	0	0	0	0	0	0	0%	271
1994-95	2	0	0	0	0	0	0	0%	235
1995-96	1	0	0	0	0	0	0	0%	239
1996-97	1	0	0	0	0	0	0	0%	43
1997-98	0	0	0	0	0	0	0	0%	54

Table 23
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Elderly and Disabled Care Services*** **CIP Code: 420060200**
First Year/Term: 1994-1 Program Code: EY
Cluster: School of Allied Health Program Length: 660 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	-	-	-	-	-	-	-	-	
1993-94	-	-	-	-	-	-	-	-	
1994-95	15	3	2	1	1	0	2	100%	10
1995-96	33	10	7	4	1	1	5	71%	37
1996-97	32	10	6	4	0	2	4	67%	28
1997-98	22	6	Data available Fall Term 1999-2000.						20

Table 24
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Electronic Technology*** **CIP Code: 615030300**
First Year/Term: 1989-2 Program Code: 2J
Cluster: School of Design Technology Program Length: 990 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	59	0	0	0	0	0	0	0%	
1991-92	124	0	0	0	0	0	0	0%	78
1992-93	88	9	8	4	4	0	8	100%	39
1993-94	29	5	2	2	0	0	2	100%	37
1994-95	33	5	3	2	1	0	3	100%	65
1995-96	39	3	1	0	1	0	1	100%	71
1996-97	48	7	5	3	2	0	5	100%	118
1997-98	34	10	Data available Fall Term 1999-2000.						108

Table 25
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Fashion Design for Industry (Apparel Design)*** **CIP Code: 420030103**
First Year/Term: 1990-2 Program Code: DI
Cluster: School of Design Technology Program Length: 750 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	0	0	0	0	0	0	0	0%	
1991-92	0	0	0	0	0	0	0	0%	
1992-93	9	0	0	0	0	0	0	0%	5
1993-94	5	1	1	1	0	0	1	100%	7
1994-95	4	2	2	0	1	1	1	50%	11
1995-96	4	0	0	0	0	0	0	0%	8
1996-97	7	0	0	0	0	0	0	0%	11
1997-98	8	1	Data available Fall Term 1999-2000.						15

Table 26
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Fashion Marketing (Academy of)***
First Year/Term: 1990-2
Cluster: School of Design Technology

CIP Code: 208010200
Program Code: FH
Program Length: 720 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	0	0	0	0	0	0	0	0%	
1991-92	4	0	0	0	0	0	0	0%	
1992-93	8	0	0	0	0	0	0	0%	3
1993-94	0	0	0	0	0	0	0	0%	
1994-95	1	0	0	0	0	0	0	0%	11
1995-96	2	0	0	0	0	0	0	0%	16
1996-97	2	0	0	0	0	0	0	0%	14
1997-98	2	0	0	0	0	0	0	0%	9

Table 27
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Fire Fighting*** **CIP Code: 743020300**
First Year/Term: 1989-1 Program Code: 7Y
Cluster: School of Fire and Environmental Sciences Program Length: 450 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	86	0	0	0	0	0	0	0%	
1991-92	80	0	0	0	0	0	0	0%	36
1992-93	50	7	7	4	3	0	7	100%	8
1993-94	25	6	6	4	2	0	6	100%	13
1994-95	2	2	1	1	0	0	1	100%	9
1995-96	104	5	4	2	2	0	4	100%	58
1996-97*	35	35	34	31	1	2	32	94%	28
1997-98	28	9	Data available Fall Term 1999-2000.						32

* State enrollment data were lower than completions. Enrollments adjusted to completions.

Table 28
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Insurance Marketing*** **CIP Code: 208100100**
First Year/Term: 1989-2 Program Code: 3R
Cluster: School of Business and Computer Information System Program Length: 360 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	26	0	0	0	0	0	0	0%	
1991-92	29	0	0	0	0	0	0	0%	13
1992-93	27	0	0	0	0	0	0	0%	8
1993-94	12	0	0	0	0	0	0	0%	11
1994-95	10	0	0	0	0	0	0	0%	11
1995-96	0	0	0	0	0	0	0	0%	2
1996-97	0	0	0	0	0	0	0	0%	3
1997-98	3	2	Data available Fall Term 1999-2000						2

Table 29
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***International Marketing (Import/Export)*** **CIP Code: 208070300**
First Year/Term: 1992-2 Program Code: EX
Cluster: School of Business and Information System Program Length: 480 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	33	0	0	0	0	0	0	0%	11
1993-94	5	1	1	0	0	1	0	0%	30
1994-95	21	4	1	0	0	1	0	0%	26
1995-96	60	11	9	8	1	0	9	100%	87
1996-97	84	22	11	9	2	0	11	100%	111
1997-98	114	34	Data available Fall Term 1999-2000.						124

Table 30
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Law Enforcement***
First Year/Term: 1990-3
Cluster: School of Criminal Justice

CIP Code: 743010700
Program Code: 7D, 7P
Program Length: 660, 930 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	203	0	0	0	0	0	0	0%	
1991-92	183	15	12	9	1	0	10	83%	
1992-93	264	70	61	34	14	13	48	79%	76
1993-94	135	135	113	98	14	1	112	99%	51
1994-95	199	199	195	170	11	14	181	93%	71
1995-96	216	216	195	160	21	1	181	93%	142
1996-97	310	310	262	262	0	0	262	100%	73
1997-98	250	250	Data available Fall Term 1999-2000.						119

Table 31
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Legal Secretarial*** **CIP Code: 507060401**
First Year/Term: 1994-1 Program Code: LG
Cluster: School of Business and Computer Information System Program Length: 840 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	-	-	-	-	-	-	-	-	
1993-94	-	-	-	-	-	-	-	-	
1994-95	6	1	1	0	1	0	1	100%	4
1995-96	7	0	0	0	0	0	0	0%	11
1996-97	29	0	0	0	0	0	0	0%	53
1997-98	60	7	Data available Fall Term 1999-2000.						94

Table 32
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Mechanical Drafting***
First Year/Term: 1991-1
Cluster: School of Design Technology

CIP Code: 648010501
Program Code: MF
Program Length: 1,230 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	0	0	0	0	0	0	0	0%	
1992-93	0	0	0	0	0	0	0	0%	1
1993-94	0	0	0	0	0	0	0	0%	1
1994-95	0	0	0	0	0	0	0	0%	1
1995-96	0	0	0	0	0	0	0	0%	7
1996-97	1	0	0	0	0	0	0	0%	18
1997-98	3	0	0	0	0	0	0	0%	10

Table 33
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Medical Assisting*** **CIP Code: 317050300**
First Year/Term: 1989-2 Program Code: 3X
Cluster: School of Allied Health Program Length: 1,500 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	36	0	0	0	0	0	0	0%	
1991-92	16	8	4	1	3	0	4	100%	15
1992-93	24	0	0	0	0	0	0	0%	13
1993-94	18	10	8	4	4	0	8	100%	33
1994-95	24	7	6	5	1	0	6	100%	42
1995-96	27	13	9	4	4	1	8	89%	81
1996-97	24	8	5	2	3	0	5	100%	116
1997-98	24	8	Data available Fall Term 1999-2000.						135

Table 34
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Medical Record Transcribing***
First Year/Term: 1989-2
Cluster: School of Allied Health

CIP Code: 317050601
Program Code: 3W
Program Length: 1,260 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	125	0	0	0	0	0	0	0%	
1991-92	50	20	19	5	4	10	9	47%	42
1992-93	54	7	6	4	2	0	6	100%	51
1993-94	35	20	4	2	2	0	4	100%	31
1994-95	36	2	0	0	0	0	0	0%	54
1995-96	39	10	5	4	0	1	4	80%	56
1996-97	40	10	9	9	0	0	9	100%	54
1997-98	46	4	Data available Fall Term 1999-2000.						66

Table 35
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Occupational Safety and Health Technology*** **CIP Code: 615070100**
First Year/Term: 1994-1 Program Code: OH
Cluster: School of Fire and Environmental Sciences Program Length: 690 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	-	-	-	-	-	-	-		
1993-94	-	-	-	-	-	-	-	-	
1994-95	0	0	0	0	0	0	0	0%	
1995-96	0	0	0	0	0	0	0	0%	
1996-97	4	0	0	0	0	0	0	0%	19
1997-98	1	1	Data available Fall Term 1999-2000.						5

Table 36
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Optometric Assisting***
First Year/Term: 1989-2
Cluster: School of Allied Health

CIP Code: 317070501
Program Code: 3V
Program Length:

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	0	0	0	0	0	0	0	0%	
1991-92	0	0	0	0	0	0	0	0%	
1992-93	1	0	0	0	0	0	0	0%	
1993-94	0	0	0	0	0	0	0	0%	
1994-95	0	0	0	0	0	0	0	0%	2
1995-96	0	0	0	0	0	0	0	0%	
1996-97	0	0	0	0	0	0	0	0%	2
1997-98	0	0	0	0	0	0	0	0%	

Table 37
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Pharmacy Technician***
First Year/Term: 1989-2
Cluster: School of Allied Health

CIP Code: 317050700
Program Code: 3U
Program Length: 1,050 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	11	0	0	0	0	0	0	0%	
1991-92	6	2	0	0	0	0	0	0%	
1992-93	39	4	3	1	1	1	2	67%	22
1993-94	9	3	3	2	0	1	2	67%	26
1994-95	23	11	6	3	1	2	4	67%	29
1995-96	18	14	7	4	3	0	7	100%	32
1996-97	9	7	6	1	4	1	5	83%	28
1997-98	19	8	Data available Fall Term 1999-2000.						40

Table 38
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Phlebotomy Technician***
First Year/Term: 1989-2
Cluster: School of Allied Health

CIP Code: 317030101
Program Code: 3T
Program Length: 240 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	43	6	0	0	0	0	0	0%	
1991-92	23	21	18	7	7	4	14	78%	11
1992-93	29	32	24	11	11	2	22	92%	5
1993-94	13	12	7	5	1	1	6	86%	2
1994-95	8	0	0	0	0	0	0	0%	13
1995-96	16	7	6	5	1	0	6	100%	24
1996-97	25	17	13	8	4	1	12	92%	20
1997-98	18	18	Data available Fall Term 1999-2000.						18

Table 39
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Printing and Graphic Arts***
First Year/Term: 1990-1
Cluster: School of Design Technology

CIP Code: 648020100
Program Code: GP
Program Length: 1,410 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	8	0	0	0	0	0	0	0%	
1991-92	6	0	0	0	0	0	0	0%	
1992-93	37	0	0	0	0	0	0	0%	23
1993-94	1	0	0	0	0	0	0	0%	8
1994-95	3	0	0	0	0	0	0	0%	25
1995-96	4	0	0	0	0	0	0	0%	26
1996-97	2	0	0	0	0	0	0	0%	24
1997-98	3	0	0	0	0	0	0	0%	29

Table 40
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Private Security Guard***
First Year/Term: 1989-2
Cluster: School of Criminal Justice

CIP Code: 743010900
Program Code: 7W
Program Length: 60 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	1,608	0	0	0	0	0	0	0%	
1991-92	658	0	0	0	0	0	0	0%	367
1992-93	516	6	4	3	1	0	4	100%	216
1993-94	534	1	1	1	0	0	1	100%	293
1994-95	552	0	0	0	0	0	0	0%	425
1995-96	666	1	0	0	0	0	0	0%	463
1996-97	504	7	3	2	1	0	3	100%	410
1997-98	657	5	Data available Fall Term 1999-2000.						423

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Table 41
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Public Administration Supervision*** **CIP Code: 744040101**
First Year/Term: 1993-1 Program Code: PU
Cluster: School of Business and Computer Information System Program Length: 1,140 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	-	-	-	-	-	-	-	-	
1991-92	-	-	-	-	-	-	-	-	
1992-93	-	-	-	-	-	-	-	-	
1993-94	0	0	0	0	0	0	0	0%	
1994-95	0	0	0	0	0	0	0	0%	
1995-96	0	0	0	0	0	0	0	0%	
1996-97	1	0	0	0	0	0	0	0%	2
1997-98	2	0	0	0	0	0	0	0%	4

Table 42
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Real Estate Marketing*** **CIP Code: 206170100**
First Year/Term: 1989-2 Program Code: 2K
Cluster: School of Business and Computer Information System Program Length: 330 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	141	0	0	0	0	0	0	0%	
1991-92	60	0	0	0	0	0	0	0%	24
1992-93	88	0	0	0	0	0	0	0%	40
1993-94	0	0	0	0	0	0	0	0%	60
1994-95	1	0	0	0	0	0	0	0%	55
1995-96	1	0	0	0	0	0	0	0%	24
1996-97	7	0	0	0	0	0	0	0%	15
1997-98	7	0	0	0	0	0	0	0%	20

Table 43
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Respiratory Care Technician***
First Year/Term: 1989-2
Cluster: School of Allied Health

CIP Code: 317081900
Program Code: 3S
Program Length: 1,320 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	8	0	0	0	0	0	0	0%	
1991-92	3	0	0	0	0	0	0	0%	4
1992-93	0	0	0	0	0	0	0	0%	5
1993-94	0	0	0	0	0	0	0	0%	1
1994-95	0	0	0	0	0	0	0	0%	1
1995-96	0	0	0	0	0	0	0	0%	7
1996-97	0	0	0	0	0	0	0	0%	9
1997-98	0	0	0	0	0	0	0	0%	10

Table 44
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Secretarial Services*** **CIP Code: 507060700**
First Year/Term: 1989-2 Program Code: 2L
Cluster: School of Business and Computer Information System Program Length: 750 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	45	0	0	0	0	0	0	0%	
1991-92	64	0	0	0	0	0	0	0%	47
1992-93	72	0	0	0	0	0	0	0%	47
1993-94	5	0	0	0	0	0	0	0%	17
1994-95	8	0	0	0	0	0	0	0%	30
1995-96	16	1	1	1	0	0	1	100%	34
1996-97	6	0	0	0	0	0	0	0%	27
1997-98	16	1	Data available Fall Term 1999-2000.						42

Table 45
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Television Production*** **CIP Code: 610010403**
First Year/Term: 1990-1 Program Code: TV
Cluster: School of Entertainment Technology Program Length: 1,440 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	-	-	-	-	-	-	-	-	
1990-91	0	0	0	0	0	0	0	0%	
1991-92	0	0	0	0	0	0	0	0%	
1992-93	0	0	0	0	0	0	0	0%	
1993-94	1	0	0	0	0	0	0	0%	1
1994-95	1	1	0	0	0	0	0	0%	7
1995-96	3	0	0	0	0	0	0	0%	8
1996-97	7	0	0	0	0	0	0	0%	15
1997-98	6	0	0	0	0	0	0	0%	15

Table 46
Program Performance: Postsecondary Adult Vocational Education
College-Wide Summary
Report Years: 1989-90 Through 1997-98

Program Title: ***Travel Agency Operations*** **CIP Code: 208110500**
First Year/Term: 1989-2 Program Code: 3Q
Cluster: School of Aviation and Visitor Services Program Length: 630 Hours

Report Year	Program Enrollees	Number Graduates	Placement Pool	Employed Related	Continuing Education	Unrelated Job	Number Placed	Percent Placed	Fall Term Program Declaration
1989-90	Zero data reported to the Division of Community Colleges.								
1990-91	11	0	0	0	0	0	0	0%	
1991-92	9	0	0	0	0	0	0	0%	2
1992-93	3	0	0	0	0	0	0	0%	
1993-94	2	0	0	0	0	0	0	0%	8
1994-95	2	0	0	0	0	0	0	0%	15
1995-96	1	1	0	0	0	0	0	0%	62
1996-97	4	0	0	0	0	0	0	0%	41
1997-98	2	0	0	0	0	0	0	0%	31

APPENDICES

Appendix A

Postsecondary Adult Vocational Program Placement Status, 1995-96

Program Title	Program Code	Number			Percent
		Grads	Pool	Placed	Placed
Accounting Operations	2F	12	9	9	100%
Architectural Drafting	AH	0	0	0	0%
Bail Bonding	PL	35	15	10	67%
Business Computer Programing	CQ	0	0	0	0%
Business Software Applications	2H	22	15	15	100%
Business Supervison	2G	8	7	7	100%
Coder Specialist	CD	3	3	3	100%
Commercial Art Technology	CO	0	0	0	0%
Correctional Officer	7C,7S	451	318	308	97%
Correctional Probation Officer	8Z	0	0	0	0%
Criminal Justice Assisting	7V	1	1	1	100%
Early Childhood Education (Infant/Toddler)	TS	0	0	0	0%
Early Childhood Education (Pre-School)	C9	0	0	0	0%
Elderly & Disabled Care Services	EY	10	7	5	71%
Electronic Technology	2J	3	1	1	100%
Fashion Design for Industry (Apparel Design)	DI	0	0	0	0%
Fashion Marketing (Academy of)	FH	0	0	0	0%
Fire Fighting	7Y	5	4	4	100%
Import/Export (Academy of International Marketing)	EX	11	9	9	100%
Insurance Marketing	3R	0	0	0	0%
Law Enforcement	7D, 7P	216	195	181	93%
Legal Secretarial	LG	0	0	0	0%
Mechanical Drafting	MF	0	0	0	0%
Medical Assisting	3X	13	9	8	89%
Medical Record Transcribing	3W	10	5	4	80%
Occupational Safety & Health Technology	OH	0	0	0	0%
Optometric Assisting	3V	0	0	0	0%
Pharmacy Technician	3U	14	7	7	100%
Phlebotomy Technician	3T	7	6	6	100%
Printing and Graphic Arts	GP	0	0	0	0%
Private Security Guard	7W	1	0	0	0%
Public Administration Supervision	PU	0	0	0	0%
Real Estate Marketing	2K	0	0	0	0%
Respiratory Care Technician	3S	0	0	0	0%
Secretarial Services	2L	1	1	1	100%
Television Production	TV	0	0	0	0%
Travel Agency Operations	3Q	1	0	0	0%
TOTAL		**824**	**612**	**579**	**95%**

Appendix B

Postsecondary Adult Vocational Program Placement Status, 1995-96

Sorted by Percent Placed

Program Title	Program Code	Number			Percent Placed
		Grads	Pool	Placed	
Accounting Operations	2F	12	9	9	**100%**
Business Software Applications	2H	22	15	15	**100%**
Business Supervison	2G	8	7	7	**100%**
Coder Specialist	CD	3	3	3	**100%**
Criminal Justice Assisting	7V	1	1	1	**100%**
Electronic Technology	2J	3	1	1	**100%**
Fire Fighting	7Y	5	4	4	**100%**
Import/Export (Academy of International Marketing)	EX	11	9	9	**100%**
Pharmacy Technician	3U	14	7	7	**100%**
Phlebotomy Technician	3T	7	6	6	**100%**
Secretarial Services	2L	1	1	1	**100%**
Correctional Officer	7C,7S	451	318	308	**97%**
Law Enforcement	7D, 7P	216	195	181	**93%**
Medical Assisting	3X	13	9	8	**89%**
Medical Record Transcribing	3W	10	5	4	**80%**
Elderly & Disabled Care Services	EY	10	7	5	**71%**
Bail Bonding	PL	35	15	10	**67%**
Architectural Drafting	AH	0	0	0	**0%**
Business Computer Programing	CQ	0	0	0	**0%**
Commercial Art Technology	CO	0	0	0	**0%**
Correctional Probation Officer	8Z	0	0	0	**0%**
Early Childhood Education (Infant/Toddler)	TS	0	0	0	**0%**
Early Childhood Education (Pre-School)	C9	0	0	0	**0%**
Fashion Design for Industry (Apparel Design)	DI	0	0	0	**0%**
Fashion Marketing (Academy of)	FH	0	0	0	**0%**
Insurance Marketing	3R	0	0	0	**0%**
Legal Secretarial	LG	0	0	0	**0%**
Mechanical Drafting	MF	0	0	0	**0%**
Occupational Safety & Health Technology	OH	0	0	0	**0%**
Optometric Assisting	3V	0	0	0	**0%**
Printing and Graphic Arts	GP	0	0	0	**0%**
Private Security Guard	7W	1	0	0	**0%**
Public Administration Supervision	PU	0	0	0	**0%**
Real Estate Marketing	2K	0	0	0	**0%**
Respiratory Care Technician	3S	0	0	0	**0%**
Television Production	TV	0	0	0	**0%**
Travel Agency Operations	3Q	1	0	0	**0%**
TOTAL		**824**	**612**	**579**	**95%**

Appendix C
Administrative Information for Vocational Credit Programs
Miami-Dade Community College, Fall Term 1997

Program Name	Program Code	CIP CODE	Date Active	Campus	Test Level*	Vocational Credits	Clock Hours
Accounting Operations	2F	507010101	892	N,K,W,H	9,9,9	21.0	630
Architectural Drafting	AH	648010201	901	N,K,W,H	9,9,9	60.0	1,800
Bail Bonding	PL	743010903	893	W	9,9,9	3.0	90
Business Computer Programming	CQ	511020100	911	N,K,W,H	9,9,9	30.5	915
Business Software Applications	2H	507030501	892	N,K,W,H	9,9,9	24.5	735
Business Supervision	2G	506040101	892	N,K,W,H	9,9,9	21.5	645
Coder Specialist	CD	317050602	922	M	8,10,10	29.5	885
Commercial Art Technology	CO	648020300	931	N	9,9,9	49.0	1,470
Correctional Officer - Dade County	7C	743010200	902	N	9,9,9	20.5	615
Correctional Office - State of Florida	7S	743010200	902	N	9,9,9	19.0	570
Correctional Probation Officer	8Z	743010202	893	N	9,9,9	14.0	420
Criminal Justice Assisting	7V	743019900	892	N	7,8,9	14.5	435
Early Childhood Education (Infant/Tod)	TS	420020210	892	N	8,8,9	27.0	810
Early Childhood Education (Pre-Sch)	C9	420020100	893	N	9,9,9	27.0	810
Elderly & Disabled Care Services	EY	420060200	941	NKWMH	9,9,9	21.5	645
Electronic Technology	2J	615030300	892	N,K	10,9,9	33.0	990
Fashion Design for Industry	DI	420030103	902	K	9,9,9	25.0	750
Fashion Marketing	FH	208010200	902	K	8,9,9	24.0	720
Fire Fighting	7Y	743020300	891	N	10,10,10	15.0	450
Insurance Marketing	3R	208100100	892	N,K,W,H	8,9,9	12.0	360
International Marketing (Import/Export)	EX	208070300	921	N,K,W	8,9,9	15.5	465
Law Enforcement/Day	7D	743010700	903	N	9,9,9	22.0	660
Law Enforcement/PSI	7P	743010700	903	N	9,9,9	31.0	930
Legal Secretarial	LG	507060401	941	N,K,W,H	9,9,9	28.0	840
Mechanical Drafting	MF	648010501	911	N	9,9,9	41.0	1,230
Medical Assisting	3X	317050300	892	M	9,9,9	15.0	1,500
Medical Record Transcribing	3W	317050601	892	M	8,10,10	42.0	1,260
Occupational Safety & Health Tech.	OH	615070100	941	N	10,10,10	22.5	675
Pharmacy Technician	3U	317050700	892	M	10,10,10	35.9	1,050
Phlebotomy Technician	3T	317030101	892	M	9,11,11	8.0	240
Printing & Graphic Arts	GP	648020100	901	N	8,8,8	46.5	1,395
Private Security Guard	7W	743010900	892	N	9,9,9	1.5	45
Public Administration Supervision	PU	744040101	931	N	9,9,9	37.5	1,125
Real Estate Marketing	2K	206170100	892	N,K,W,H	8,9,9	11.0	330
Respiratory Care Technician	3S	317081900	892	M	10,11,11	43.5	1,305
Television Production Operations	TV	610010403	901	N	10,10,10	57.5	1,680
Travel Agency Operations	3Q	208110500	892	N	9,9,9	20.5	615

* Order of tests: Mathematics-Language-Reading

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